Interactivity during Synchronous and Asynchronous Activities

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Theory behind interactivity

- **Social constructivism**
- **Social learning theory**
- **Communities of practice**

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Theory behind interactivity

- **Social constructivism**
  Lev Vygotsky „Mind in Society: The Development of Higher Psychological Processes”
- **Social learning theory**
  Albert Bandura „Social Learning Theory”
- **Communities of practice**
  Étienne Wenger, „Communities of Practice: Learning, Meaning, and Identity”

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Logistics

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Synchronous or asynchronous?

- **Real-time communication?**
- **Learning at own pace?**

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Ease of implementation

- **Easy to use?**
- **Requires training?**
- **Requires IT assistance?**
- **Time involved?**

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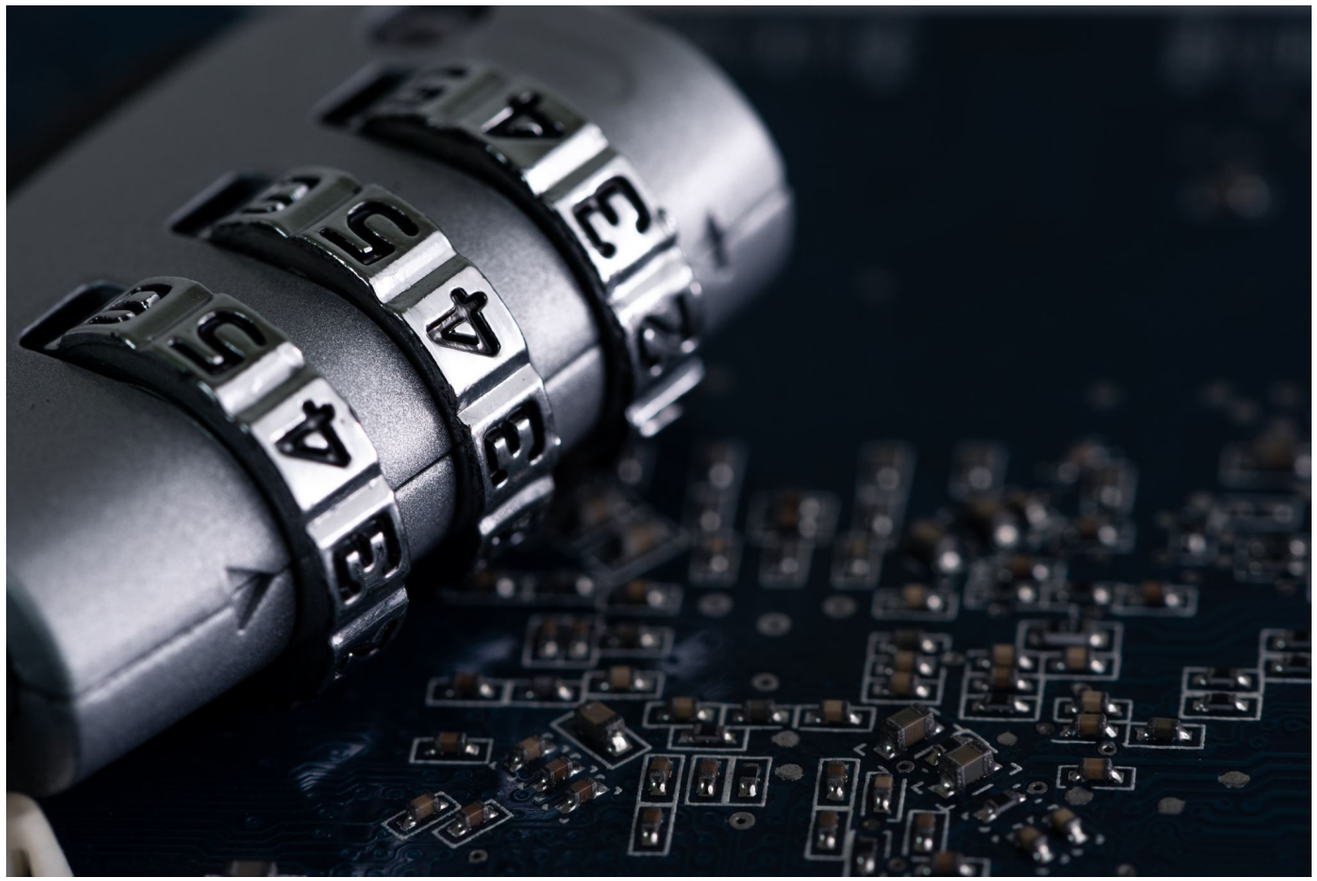
Based on user accounts or open?



- Access control?
- Data storage?
- Data linked with student?
- Privacy issues?

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Mobile friendly or desktop only?

Many students don't use desktops!

1.	Windows	42,48%
2.	iOS	28,29%
3.	Macintosh	15,47%
4.	Android	12,45%
5.	Linux	1,19%

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Toolbox

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Toolbox

What tools do you use to facilitate interactivity?

How to facilitate interactive learning activities among students?

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Toolbox – virtual whiteboards

Witeboard
https://witeboard.com/

Google Jamboard
https://jamboard.google.com/

…also available in Zoom, Webex, Teams, BigBlueButton

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Toolbox – collaboration

GoogleDocs
https://docs.google.com

Office 365
https://office.com/

Etherpad
https://etherpad.opendev.org/

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Toolbox – asking questions

AnswerGarden
https://answergarden.ch/create/

Tricider
https://tricider.com/home

Wooclap
https://www.wooclap.com/

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Toolbox – quizzes

Quizlet
https://quizlet.com/pl

Mentimeter
https://www.mentimeter.com/

Kahoot
https://kahoot.com/

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Toolbox – …and many others

Padlet
https://pl.padlet.com/

Miro
https://miro.com/

Online-Stopwatch

Online Stopwatch
https://www.online-stopwatch.com/full-screen-stopwatch/

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Toolbox – Moodle tools

Forum

Workshop

Quiz

Glossary

StudentQuiz

Wiki

Database

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How to facilitate interactive learning activities among students?

Interactivity – what's your opinion?

How to facilitate interactive learning activities among students?

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